

**Gates & Cooper<sup>LLP</sup>**

Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, California 90045

RECEIVED  
CENTRAL FAX CENTER  
DEC 09 2004

**FAX TRANSMISSION TO USPTO**

TO: Commissioner for Patents  
Attn: Examiner Sunray Chang  
Patent Examining Corps  
Facsimile Center  
Alexandria, VA 22313-1450

FROM: George H. Gates  
OUR REF.: G&C 30566.123-US-01  
TELEPHONE: (310) 642-4146

Total pages, including cover letter: 12

PTO FAX NUMBER: (703) 872-9306

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

Title of Document Transmitted:	RESPONSE UNDER 37 C.F.R. §1.111.
Applicants:	Peter Hummel et al.
Serial No.:	09/651,031
Filed:	August 30, 2000
Group Art Unit:	2121
Title:	DEFINING PARAMETERS FOR A FINITE ELEMENTS ANALYSIS CALCULATION IN A COMPUTER-ASSISTED DRAFTING PROGRAM
Our Ref. No.:	G&C 30566.123-US-01

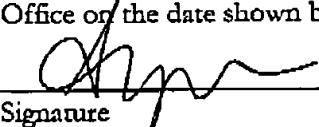
Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

By: 

Name: George H. Gates

Reg. No.: 33,500

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

  
Signature

12/9/04  
Date

GHG/sjm

G&C 30566.123-US-01

**RECEIVED  
CENTRAL FAX CENTER****DEC 09 2004**Confirmation No.: 2037  
Duc Date: December 13, 2004**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:	Peter Hummel et al.	Examiner:	Sunray Chang
Serial No.:	09/651,031	Group Art Unit:	2121
Filed:	August 30, 2000	Docket:	G&C 30566.123-US-01
Title:	DEFINING PARAMETERS FOR A FINITE ELEMENTS ANALYSIS CALCULATION IN A COMPUTER-ASSISTED DRAFTING PROGRAM		

**CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8**I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office  
on December 9, 2004.By:   
Name: George H. Gates**MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.  
☒ Response Under 37 C.F.R. §1.111.

Please consider this a **PETITION FOR EXTENSION OF TIME** for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates &amp; Cooper LLP. A duplicate of this paper is enclosed.

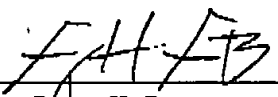
**Customer Number 22462****GATES & COOPER LLP**

Howard Hughes Center

6701 Center Drive West, Suite 1050

Los Angeles, CA 90045

(310) 641-8797

By:   
Name: George H. Gates  
Reg. No.: 33,500  
GHG/sjm

RECEIVED  
CENTRAL FAX CENTER

DEC 09 2004

Due Date: December 13, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Peter Hummel et al.	Examiner:	Sunray Chang
Serial No.:	09/651,031	Group Art Unit:	2121
Filed:	August 30, 2000	Docket:	G&C 30566.123-US-01
Title:	DEFINING PARAMETERS FOR A FINITE ELEMENTS ANALYSIS CALCULATION IN A COMPUTER-ASSISTED DRAFTING PROGRAM		

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on December 9, 2004.

By: 

Name: George H. Gates

RESPONSE UNDER 37 C.F.R. §1.111

MAIL STOP AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on September 13, 2004, please enter the following remarks in the above-identified application.